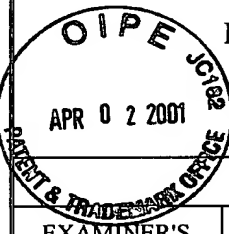


<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>  		<b>ATTY. DOCKET NO.</b> 21200-716		<b>SERIAL NO.</b> 09/680,608		
		<b>APPLICANT</b> David C. Gelvin, et al.				
		<b>FILING DATE</b> October 4, 2000		<b>GROUP</b> 3661		
<b>U.S. PATENT DOCUMENTS</b>						
<b>EXAMINER'S INITIALS</b>	<b>PATENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>
Am	5,732,074	3/24/98	Spaur, et al.	370	313	1/16/96
<b>FOREIGN PATENT DOCUMENTS</b>						
<b>EXAMINER'S INITIALS</b>	<b>PATENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>
						<b>YES</b>
						<input type="checkbox"/> <input type="checkbox"/>
						<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
Am	S. Natkunanathan, et al., "A Signal Search Engine for Wireless Integrated Network Sensors", ASFL Annual Symposium, March 2000, pgs. 1-4					
	Michael J. Dong, et al., "Low Power Signal Processing Architectures for Network Microsensors", 1997 International Symposium on Low Power Electronics and Design; Digest of Technical Papers (1997) pgs. 173-177.					
	Tsung-Hsien Lin, et al., "CMOS Front End Components for Micropower RF Wireless Systems", Proceedings of the 1998 International Symposium on Low Power Electronics & Design, pp. 11-15, August 1998					
	G. Asada, et al., "Wireless Integrated Network Sensors: Low Power Systems on a Chip", Proceedings of the 1998 European Solid State Circuits Conference (ESSCIRC), pp. 1-8 The Hague, The Netherlands, September 22-24, 1998.					
Am	Gregory J. Pottie, R&D Quarterly and Annual Status Report for AWAIRS, pp. 1-28; January 1, 1999-April 31, 1999					
	Gregory J. Pottie, et al., "Wireless Integrated Network Sensors: Towards Low Cost and Robust Self-Organizing Security Networks, SPIE Conference on Sensors, C3I, Information and Training Tech. for Law Enforcement, Boston, MA.; pp. 1-10; November 3-5, 1998					
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>			
[Signature]			03/19/01			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

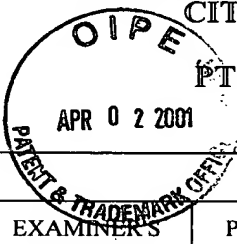

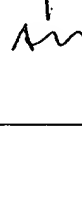

RECEIVED

APR 04 2001

Technology Center 2600

RECEIVED  
APR 03 2001  
TO 5600 MAIL ROOM

SHEET 2 OF 2

<b>INFORMATION DISCLOSURE CITATION</b> 		ATTY. DOCKET NO. 21200-716		SERIAL NO. 09/680,608			
		APPLICANT David C. Gelvin, et al.					
		FILING DATE October 4, 2000		GROUP 3661			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	FILING DATE		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	Loren P. Clare, et al., "Self-Organizing Distributed Sensor Networks", SPIE 13 <sup>th</sup> . Annual Symposium on Aerosense/Defense Sensing, Simulation and Controls, UGS Technologies and Applications Conference, Orlando, Florida; pp. 1-9; April 5-9, 1999.						
	J. Agre, et al., "Autoconfigurable Distributed Control Systems", Proceedings of the 2 <sup>nd</sup> . International Symposium on Autonomous Decentralized Systems (ISADS 95), Phoenix, Arizona; pp. 1-8; April 25-27, 1995						
	Jonathan R. Agre, et al., "Development Platform for Self-Organizing Wireless Sensor Networks", SPIE 13 <sup>th</sup> . Annual Symposium on Aerosense/Defense Sensing, Simulation and Controls, Unattended Ground Sensor Technologies and Applications Conference, Orlando, Florida; pp. 1-12; April 5-9, 1999.						
EXAMINER							
DATE CONSIDERED		02/19/04					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED  
APR 04 2001  
Technology Center 2600

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449		ATTY. DOCKET NO. 21200-716		SERIAL NO. 09/680,608 <b>RECEIVED</b> JUN 29 2001 Technology Center 2100 GROUP 3661		
O I P E JUN 22 2001 PATENT & TRADEMARK OFFICE		APPLICANT David C. Gelvin, et al. FILING DATE 10/4/2000 U.S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Am	6,208,247	3/27/2001	Agre, et al.	340	539	8/18/98
	4,520,674	6/4/85	Canada, et al.	73	660	11/14/83
	4,649,524	3/10/87	Vance	367	13	8/22/83
	4,812,820	3/14/89	Chatwin	340	518	7/23/86
	4,855,713	8/8/89	Brunius	340	506	10/7/88
	4,951,029	8/21/90	Severson	340	506	2/16/88
	5,241,542	8/31/93	Natarajan, et al.	370	95.3	8/23/91
	5,247,564	9/21/93	Zicker	379	40	10/24/90
	5,295,154	3/15/94	Meier, et al.	375	1	5/3/93
	5,428,636	6/27/95	Meier	375	202	5/7/93
	5,475,687	12/12/95	Markkula, Jr., et al.	370	85.1	7/27/93
	5,553,076	9/3/96	Behtash, et al.	370	95.3	5/2/94
Am	5,659,195	8/19/97	Kaiser, et al.	257	415	6/8/95
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
						<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
Am	Ann Bhatnagar, et al., "Layer Net: A New Self-Organizing Network Protocol"; 1990 IEEE Military Communications Conference, Monterey, CA., September 30 thru October 3; pgs. 845-849.					
	Norman Abramson, "The Throughput of Packet Broadcasting Channels", IEEE Transactions on Communications, Vol. Com-25, No. 1, January 1977, pgs. 117-128.					
Am	C. David Young, "USAP: A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol", Milcom 96 Conference Proceedings, October 22-24, 1996, pgs. 235-239.					
Am	G. Asada, et al. "Low Power Wireless Communication and Signal Processing Circuits for Distributed Microsensors", Proceedings of 1997 IEEE International Symposium on Circuits and Systems; June 9-12, 1997, Hong Kong, pgs. 2817-2820.					
Am	K. Bult, et al. "Low Power Systems for Wireless Microsensors", 1996 International Symposium on Low Power Electronics and Design; pgs. 17-21.					
EXAMINER	DATE CONSIDERED			03/19/04		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449 <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> <b>OIPE</b>  <b>JUN 22 2001</b>          PATENT &amp; TRADEMARK OFFICE       </div> </div>		ATTY. DOCKET NO. 21200-716		SERIAL NO. 09/680,608	
		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> <b>RECEIVED</b>  <b>JUN 29 2001</b> </div>			
		APPLICANT David C. Gelvin, et al.		FILING DATE 10/4/2000	

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
An	5,726,911	3/10/98	Canada, et al.	364	550	8/22/96
An	5,852,351	12/22/98	Canada, et al.	318	490	8/20/97
1	5,854,994	12/29/98	Canada, et al.	702	56	8/23/96
An	5,907,491	5/25/99	Canada, et al.	364	468.15	4/4/97

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
An 1 ✓ ✓ An	Anthony Ephremides, et al. "A Design Concept for Reliable Mobile Radio Networks with Frequency Hopping Signaling"; Proceedings of the IEEE, Vol. 75, No.1, January 1987; pgs. 56-73  K. Bult, et al., "Wireless Integrated Microsensors"; Solid-State Sensor and Actuator Workshop, Hilton Head South Carolina, June 3-6, 1996, pgs. 205-210.  C. David Young, "A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol", Rockwell International Working Paper, October 25, 1995, pgs. 1-29.  Tsung-Hsien Lin, et al, "Wireless Integrated Network Sensors (WINS) for Tactical Information Systems", Rockwell Science Center, Thousand Oaks, January 1998, pgs. 1-6.  Michael J. Dong, et al. "Low Power Signal Processing Architectures for Network Microsensors"; University of California, Los Angeles, ISLPED 97, International Symposium on Low Power Electronics and Design, January 1998, pgs. 1-5.

EXAMINER <i>Adm</i>	DATE CONSIDERED <i>08/19/04</i>
---------------------	---------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
37302.8016

SERIAL NO.  
09/680,608

APPLICANT

Gelvin, *et al.*

FILING DATE  
October 4, 2000

GROUP  
3661

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Am	5,745,759	04/28/98	Hayden and Burgener			
	5,737,529	04/07/98	Dolin, Jr., et al.			
	5,794,164	08/11/98	Beckert, et al.			
	6,009,363	12/28/99	Beckert, et al.			
	6,028,537	02/22/00	Suman, et al.			
	6,144,905	11/07/00	Gannon			
	6,145,082	11/07/00	Gannon, et al.			
	6,175,789	01/16/01	Beckert, et al.			
	6,181,994	01/30/01	Colson and Alewine			
	6,185,491	02/06/01	Gray and Chu			
	6,202,008	03/13/01	Beckert, et al.			
Am	6,246,935	06/12/01	Buckley			

RECEIVED  
DEC 13 2001  
GROUP 3600

RECEIVED  
DEC 27 2001  
Group 2100

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
Am	0814393	12/29/97	Europe			
	19743137	04/01/99	Germany			
	9917477	04/08/99	PCT			
	2,245,963	2/26/00	Canada			
Am	0054237	09/14/00	PCT			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Am	Asada, G., et al., "Wireless Integrated Network Sensors (WINS)" PROCEEDINGS OF THE SPIE, SPIE, Bellingham, VA 3673:11-18 (1999).
Am	Lohle, H., et al., "Bordermaster 2000- An Advanced Border Surveillance System", ELECTRICAL COMMUNICATION, Alcatel. Brussels, BE 153-158 (1994).

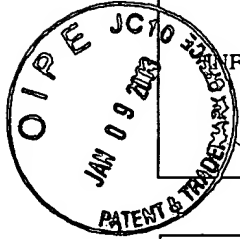
EXAMINER

DATE CONSIDERED

03/19/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO-1449 (Modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
SENS.P016APPLICATION NUMBER  
09/680,608APPLICANT  
Gelvin, et al.INFORMATION DISCLOSURE STATEMENT  
BY APPLICANTFILING DATE  
October 4, 2000GROUP ART UNIT  
3661

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	6,028,857	02/22/2000	Poor	370	351	07/25/97

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Sm	K. Sohrabi, J. Gao, V. Ailawadhi, G. Pottie, "A Self-Organizing Wireless Sensor Network," Proc. 37 <sup>th</sup> Allerton Conf. On Comm., Control, and Computing, Monticello, IL, Sept. 1999.
Am	D.J. Baker and A. Ephremides, "The Architectural Organization of a Mobile Radio Network via a Distributed Algorithm," IEEE Transactions on Communications, Vol. Com-29, No. 11, Nov. 1981, pp. 1694-1701.
Am	J. Elson, L. Girod, and D. Estrin, "Fine-Grained Network Time Synchronization Using Reference Broadcasts," submitted to SIGCOMM 2002.
Am	W. Merrill, K. Sohrabi, L. Girod, J. Elson, F. Newberg, and W. Kaiser, "Open Standard Development Platforms for Distributed Sensor Networks," Aerosense Conference, Orlando, FL, April 2002.
Am	M. Gerla and J. Tzu-Chieh Tsai, "Multiclustor, Mobile, Multimedia Radio Network," ACM-Baltzer Journal of Wireless Networks, Vol. 1, No. 3, pp.255-265, 1995.
Am	C. R. Lin and M. Gerla, "Adaptive Clustering for Mobile Wireless Networks."

*Adm* *Ry*

00/17/04


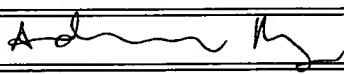
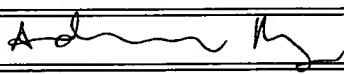
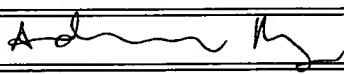
RECEIVED  
JAN 10 2003  
GROUP 3600



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	Method for remote access of vehicle components																										
<p>Application Number: 09/680608 </p> <p>Confirmation Number: 9581</p> <p>First Named Applicant: David Gelvin</p> <p>Attorney Docket Number: SENS.P016</p> <p>Art Unit: 3661</p> <p>Search string: ( 5760530 ).pn.</p> <p style="text-align: right;"><b>RECEIVED</b> DEC 15 2003 Technology Center 2100</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>Am</td><td>1</td><td>5760530</td><td>1998-06-02</td><td>Kolesar</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td>03/19/04</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	Am	1	5760530	1998-06-02	Kolesar				Examiner Name	Date		03/19/04
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																				
Am	1	5760530	1998-06-02	Kolesar																							
Examiner Name	Date																										
	03/19/04																										